

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. M18

WELL SCHEDULE

E-log # 113

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

303119088272001

MASTER CARD

Record by T.N Shows Source of data Driller + Obs. Date 3-10-60 Map MISSISSIPPI 376C

State Mississippi 23 County 28 (or town) Jackson 18 30

Latitude: 30° 31' 49" N Longitude: 098° 27' 29" W Sequential number: 7

Lat-long accuracy: 1 T. 6 N. 5 E. 14 Sec. 14 NE 1 NE 1 SW 1

Local well number: M 018 1406305W Other number: B & M

Local use: 006 Owner or name: H.E. FURBY

Owner or name: H E FURBY Address: MOSS POINT MISS RT#

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: NONE Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USE 3-22-68

Freq. sampling: Original Pumpage inventory: yes no period:

Aperture cards: yes

Log data: E-log 0-315 D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 304 ft 304 Meas. 6 (first perf.) 298 ft 298 Casing type: 298 Diam. 1 1/4 in 1

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air percussion, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 3-10-60 9:60 Pump intake setting: 36 ft 38

Driller: John Robille MOSS POINT MISS

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (N) multiple, (P) piston, (R) rot, (S) submerg, (T) turb, other N Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no.

Descrip. MP 17 ft above LSD, Alt. MP 17

Alt. LSD: 17 Accuracy: 17

Water Level: 115 ft above MP; Ft below LSD 118 Accuracy: 118 G

Date meas: 3-10-60 3:60 Yield: 10 gpm 10 Method determined 61

Drawdown: 185 ft Accuracy: 185 Pumping period: 1 hrs 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

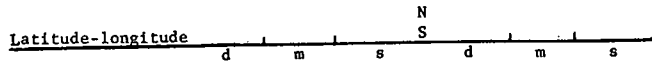
Sp. Conduct K x 10 6 Temp. °F 74 Date sampled 77 79

Taste, color, etc.

03170008

Well No.

M18



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: Coastal Plain Section: East Gulf

Coastal Plains D Drainage Basin: 1139 Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) 27

MAJOR AQUIFER: T M system series aquifer, formation, group M 2

Lithology: Unconsolidated Sand U 5 Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: ft 6 Depth to top of: ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Sandy Unconsolidated Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened:

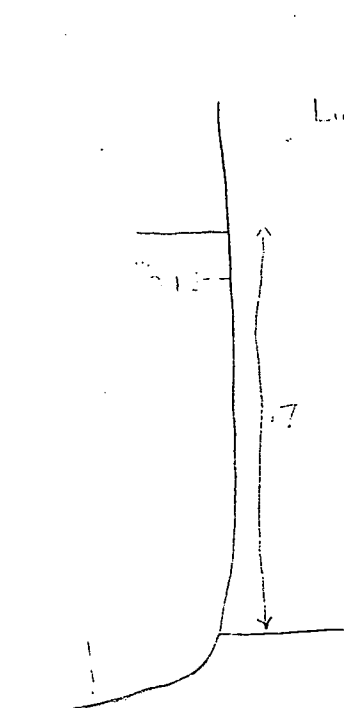
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

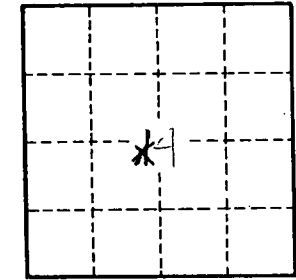
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



0-17 Clay
 17-25 Sand
 25-34 Clay
 34-45 Sand
 45-50 Sand
 50-55 Sand
 55-60 Sand
 60-65 Sand
 65-70 Sand
 70-75 Sand
 75-80 Sand
 80-85 Sand
 85-90 Sand
 90-95 Sand
 95-100 Sand



Well No.

M 18